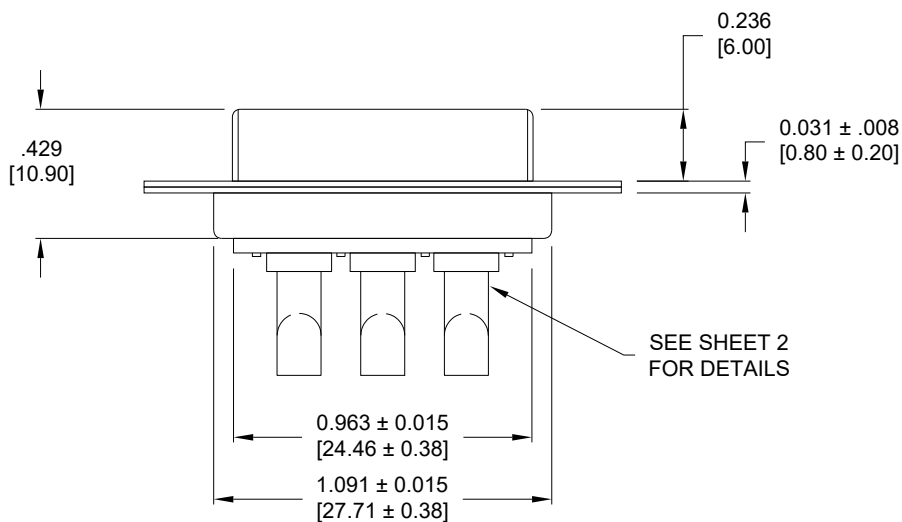
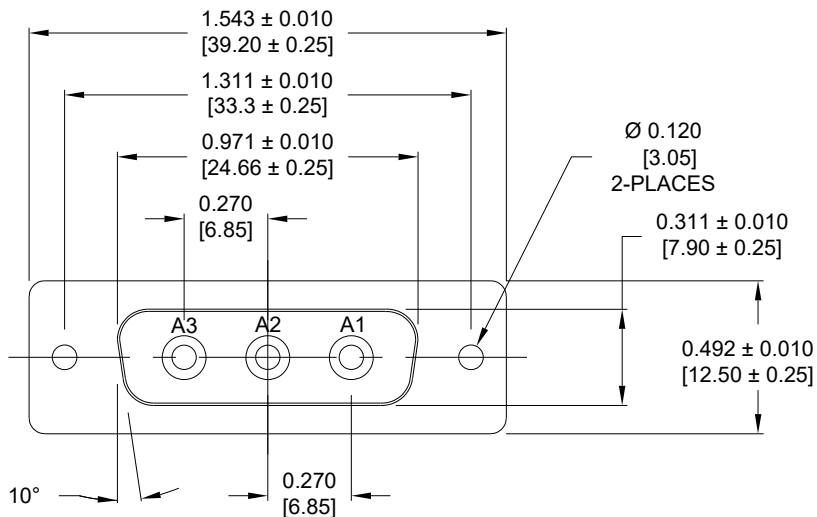




SPECIFICATIONS:

ELECTRICAL:

INSULATOR RESISTANCE:	5 G OHMS Min.
DIELECTRIC WITHSTANDING:	1,000VAC r.m.s.
OPERATING TEMPERATURE:	-55° C ~ +125° C
POWER CONTACT RESISTANCE:	2.0 mOhms MAX.
POWER PINS:	SEE PART NUMBER BELOW

MECHANICAL:

CONTACT INSERTION FORCE:	4.5 Kg Max.
CONTACT SEPARATOR FORCE:	0.3Kg Min.

MATERIALS:

CONTACTS:	COPPER ALLOY
INSULATOR:	PBT UL94V-0 RATED, BLK 230°C PROCESS TEMP.
SHELL:	STEEL

FINISH:

SHELL:	NICKEL
CONTACTS:	FULL GOLD FLASH

680M3W3203LYY1

- 2 = 20 AMP
 - 4 = 40 AMP
 - 0 = NO HARDWARE
 - 1 = 0.098" CN SOLDER SIDE
 - 2 = 0.236" CN SOLDER SIDE
 - 3 = 0.236" CN MATING SIDE
 - 1 = GOLD FLASH
- *CONTACT NORCOMP FOR MORE OPTIONS

RoHS COMPLIANT

DRAWN:
M. SIGMON
DATE:
08/20/2012

UNITS = inch [mm] DO NOT SCALE FROM DRAWING

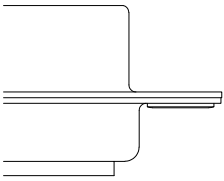
NorComp	SCALE: NTS	SHEET 1 OF 2	REV 4
	DWG NO.	680M3W3203LYY1	



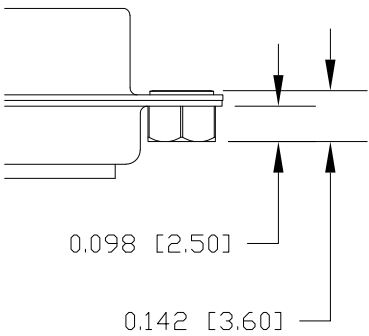
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HARDWARE OPTIONS
CLINCH NUTS HAVE #4-40 INTERNAL THREADS THRU

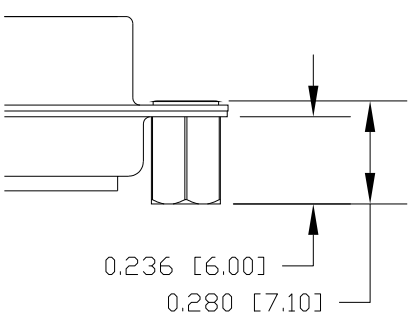
0 NO HARDWARE



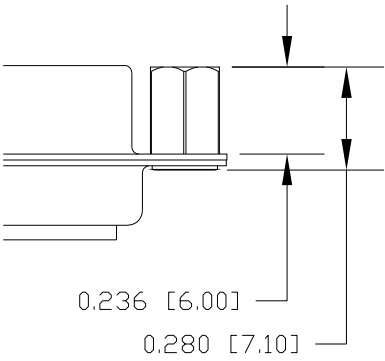
1 0.098" SOLDER SIDE



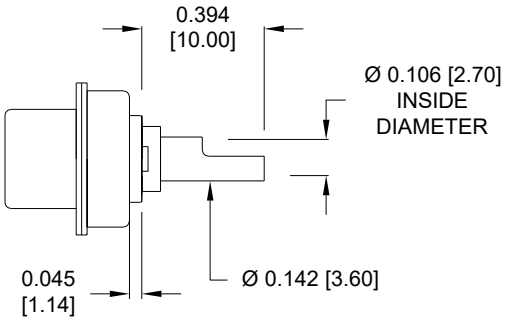
2 0.236" SOLDER SIDE



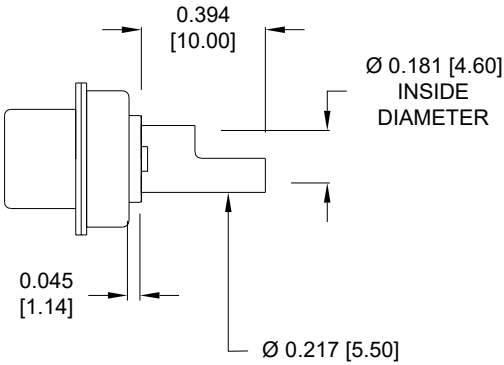
3 0.236" MATING SIDE



NOTE:
POWER CONTACTS
COME PRE-LOADED INTO INSULATORS



20 AMP POWER CONTACTS
ACCEPTS UP TO 12 AWG WIRE



40 AMP POWER CONTACTS
ACCEPTS UP TO 8 AWG WIRE

RoHS COMPLIANT

UNITS = inch [mm]

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DRAWN:
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DATE:
08/20/2012

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SCALE: NTS
SHEET 2 OF 2
REV 4
DWG NO. 680M3W3203L YY1



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